Amateur Radio Newsline(tm) Report 1772 - July 29 2011

Amateur Radio Newsline report number 1772 with a release date of Friday, July 29 2011 to follow in 5-4-3-2-1.

The following is a QST. ST0R in the South Sudan comes on the air and illuminates the world of amateur Radio; ARISSat One is made ready for deployment from the International Space Station, Portugal to give its hams the full 6 meter band next April, and 11 year old Kaitlin Cole, KS3P, is named the Amateur Radio Newsline 2011 Young Ham of the Year. Find out more on Amateur Radio Newsline(tm) report number 1772 coming your way right now.

(Billboard Cart Here)

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ON THE AIR: ST0R TAKES TO THE AIR FROM THE SOUTH SUDAN

Huge pileups are reported for the ST0R DXpedition to the world's newest independent country of the Republic of the South Sudan. Online DX News site dxcoffee.com says the group expects to be on the air on all bands between 160 and 6 meters, operating mostly in CW, with occasional shifts to SSB and RTTY. Heres a sample of their SSB operation as recorded in Aosta, Italy at 19.18 UTC on 25th on 14.145 MHz and uploaded to YouTube by Radio Chris Italy:

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20 meter audio. Hear it by downloading the MP3 audio file at www.arnewsline.org.

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ST0R is also active on the WARC bands. Ryan Jairam, N2RJ, of Wantage, New Jersey, caught them on 17 meter SSB the evening of Tuesday, July, 26th:

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17 meter audio. Hear it by downloading the MP3 audio file at www.arnewsline.org.

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The newly-established Republic of South Sudan is also the latest addition to ham radio DX awards lists. It was added to both the ARRL's DXCC list and the CQ Countries list as of July 14, its admission date to the United Nations.

The ST0R DX operation is slated to continue through August 10th. We will have more DX related news later on in this weeks amateur Radio Newsline report. (CQ Newsroom, N2RJ, RadioChrisItaly, others)

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HAM RADIO IN SPACE: ARISSAT-1 MADE READY FOR DEPLOYMENT FROM ISS

If all goes as planned, Arissat One should be on-orbit by Wednesday, August 3rd. Jeremy Boot, G4NJH, of the RSGB News is here with this update:

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AMSAT satellite ARISSAT-1, currently aboard the International Space Station, has had a checkered history.

As previously reported, it was not deployed in February as originally planned. A further date in July also came and went.

The RSGB understands that it will now be tested within the ISS on 30th and 31st of July, the weekend of the AMSAT-UK Colloquium. It is planned to monitor the tests from the Colloquium using the facilities of GB4FUN.

The satellite will probably transmit its standard 2 meter band-plan, centered on 145.938MHz. All being well it will be hand-launched from the ISS on Wednesday the 3rd of August.

I'm Jeremy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

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We will have more on ARissat One in next weeks Amateur Radio Newsline report. (AMSAT-UK)

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RESTRUCTURING: PORTUGAL TO GIVE HAMS 50 to 52 MHz NEXT APRIL 4

The National Communications Authority of Portugal has accepted a proposal filed to it by CT1DHM and CT1FBF to amend the upper range limit on the 6 meters band effective April 4th 2012. That coincides with the date of the complete switch-off of the analogue TV broadcasting transmissions and changeover to digital terrestrial television. The new limits of the band allocation for Portugal will be from 50 to 52 MHz once analog television disappears from that spectrum. (CT1ETL)

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RESTRUCTURING: SLOVAKIA HAMS GET NEW 5 MHZ CHANNEL

OK1RP reports that Radio Amateurs in Slovakia have access to a single channel in the 5 MHz or 60 meter band. Stations in Slovakia can use the channel ranging from 5.2585 to 5.2615 MHz with a maximum power of 100 Watts Effective Radiated Power. A special permit is required to operate in this new band sliver. Licenses are valid for 1 year from the date of issue which is the same as found in the Czech Republic.

Further 60m information can be found on-line at 60mband slash blogspot dot com. (OK1RP, Southgate)

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RESTRUCTURING: NETHERLANDS HAMS GET 70 MHZ BAND AND TEMPORARY 500 KHZ BAND

Hams in the Netherlands now have access to bands at 500 kHz and 70 MHz. This after the Dutch Minister of Economic Affairs, Agriculture & Innovation issued a Decree on July 6 changing the National Frequency Plan.

The revised bandplan shows an amateur service bands at 501 to 505 kHz that will remain available until January 1st, 2014. It also shows a new allocation from 70.0 to 70.5 MHz that has no time limit. More on this restructuring in the Netherlands is on-line at tinyurl.com/NetherlandsGazette20110706 (VERON)

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ENFORCEMENT: DOMESTIC U.S. 17 METER INTERFERENCE RESOLVED

According to W3ON via the Ohio Penn DX newsletter the Morse transmissions heard on 18 point 085 MHz over the last several weeks are gone. This thanks to the quick action by the FCC's Enforcement Bureau taken in response to several complaints including one from the ARRL and another from him.

According to an e-mail that W3ON received from the FCC's Laura Smith, the errant C-W signal was traced to a transmitter operating in the state of California. The FCC visited the radio site, and the transmissions ceased. Smith's note to W3ON stated that the transmissions were found to be inadvertent butr no further details were furnished.

W3ON says that he is glad to find that the FCC does react to requests sent by e-mail. He says that in his case that he received an E-mail within a few hours from Smith that her agency was investigating the incident. (OPDX)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB3ERZ repeater serving South Central Pennsylvania.

(5 sec pause here)

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KAITLYN COLE, KS3P, AGE 11, NAMED 2011 AMATEUR RADIO NEWSLINE YOUNG HAM OF THE YEAR

Amateur Radio Newsline's Young Ham of the Year Judging Committee has announced that Kaitlyn Cole, KS3P, of Harvest, Alabama, has been chosen as this years award recipient. Bill Pasternak, WA6ITF, is here with the details:

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WA6ITF: "You are the 2011 Young Ham of the Year.

KS3P: "Oh my god.thats so awesome."

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That's a very surprised Kaitlyn Cole, KS3P, of Harvest, Alabama, who at age 11 learns that she is the youngest person ever to receive the Amateur Radio Newsline(tm) "Young Ham of the Year Award." But her lack of chronologic age is more than made up for by her selfless dedication to her community and the youth of Alabama through her chosen hobby/service of amateur radio.

This past On April 27, the Huntsville, Alabama area, including the small community of Harvest, was hit by a series of destructive tornadoes. The severe weather took a heavy toll in lives lost and property damaged. Kaitlyn and her father immediately volunteered to help with amateur radio relief activities. Kaitlyn began by logging contacts and running errands, but in short order took on the role of Net Control Station, working for many days from 7:30 a.m. to 4:00 p.m. With cellular and wireline telephone coverage being spotty to non-existent, Kaitlyn's duties as Net Control involved dispatching amateur radio operators with rubble clearance machinery and debris pickup teams. For her efforts, Kaitlyn received many compliments from veteran operators on the professionalism that she displayed during this crisis situation.

Kaitlyn is also Assistant Section Manager for Youth Activities in the ARRL Alabama section. In this role, she visits many hamfests where she speaks to other young hams. Kaitlyn has also volunteered her services the past three years at the ARRL Expo Youth Lounge at the Dayton Hamventionc and ran a special event operation to honor the local Volunteer Fire Department in her hometown.

The daughter of Stanley, NX3P, and Amy Cole, Kaitlyn joined the amateur radio fraternity at the tender age of 8. She passed her Technician exam in September 2009, her General in October 2009, and her Extra Class this past January 3rd. Since being first licensed, Kaitlyn has participated in many amateur radio activities, with a special emphasis on the public service and the youth activity aspects of the hobby.

The 2011 Amateur Radio Newsline(tm) "Young Ham of the Year Award" will be presented to Kaitlyn will be honored on Saturday, August 20th at the Huntsville Hamfest in Huntsville, Alabama. Kaitlyn will receive --courtesy of Vertex-Standard -- an expense-paid trip to the Huntsville Hamfest, along with a gift of Yaesu brand ham radio equipment. CQ magazine will treat her to an expense-paid week at Spacecamp Huntsville, and will present Kaitlyn with a variety of CQ products.

Amateur Radio Newsline(tm) will provide Kaitlyn with a commemorative plaque at the award ceremony. The cost of the plaque is once again underwritten by Dave Bell, W6AQ, President of DBA Entertainment Inc., Hollywood, California. Heil Sound Ltd. will also be presenting Kaitlyn with a ham radio related gift.

With the honor of making this announcement about a very fine young radio amateur who is a true asset to the hobby and her community, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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This year's award ceremony will be hosted by Don Wilbanks, AE5DW, of Amateur Radio Newsline(tm), Rich Moseson, W2VU, and Chip Margelli, K7JA, of CQ Communications, along with representatives of corporate underwriters Vertex-Standard and Heil Sound. (ARNewsline(tm))

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ENFORCEMENT: FBI ARRESTS MEMBERS ALLEGED DDOS GROUP

The FBI says that it has arrested a total of fourteen individuals thought to belong to the hacking group Anonymous. This, for their alleged participation in a series of distributed denial-of-service or DDOS attacks against PayPal last year.

According to the indictment unsealed by a Federal court in San Jose, California, the 14 individuals who were arrested were all members of Anonymous who conspired to attack PayPal last December in retaliation for its perceived opposition to WikiLeaks. The defendants, all of whom are in their 20's or early 30's, were arrested on no-bail arrest warrants in a series of raids on July 19th in Alabama, California, Colorado, the District of Columbia, Massachusetts and five other states. Two other individuals were also arrested on what the FBI said were related cyber-crime charges. (Published News Reports)

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RADIO LAW: MORE INFORMATION ON LIGHTSQUARED VS. GPS REVEALED

A federal report documenting GPS interference by the proposed LightSquared satellite and terrestrial broadband network has been released and because of it the National Telecommunications and Information Administration has recommended that the project remain on hold until the problem is solved.

In its findings, the NTIA said that it supports a recommendation that additional tests be performed. It also recommends that the FCC continue to withhold authorization for LightSquared to commence commercial operations until all the available test data can be analyzed and all valid concerns have been resolved.

As previously reported, the interference issue started to vex LightSquared soon after it started testing its system. In response, LightSquared filed a modified operational plan with the FCC on June 30th that also took issue GPS receiver quality. The company noted that

GPS receivers do not adequately reject adjacent-band interference and should be made to do so per FCC rules.

In response, an EXCOM test concluded that GPS receivers could be modified to reject interference, but that it would be impractical to do so. This is because it would require significant modification or complete redesign and replacement of GPS equipment currently in use. The report concluded that the timeline to develop new GPS receivers for some applications, from initial concept development through production, can take between 10 to 15 years. (B&C)

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HAM RADIO ON THE WEB: ARRL STARTS NEW ON-LINE FORUMS

The ARRL has established three forums on its website that it says is to assist League members in communicating with one another and with ARRL staff on topics of common interest. The topics of these discussions are contesting, awards and technology. To take part, simply take your web browser to www dot arrl dot org slash forums. The ARRL says that it's planning to create additional forums on other topics once it has gained some experience with these first three. (ARRL)

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HAM RADIO ON THE WEB: RADIOWAVES - THE MOVIE

Radiowaves is the title of a short film about amateur radio in Ireland. Produced by Tony Flynn, it features Thos Caffrey, EI2JD, and Anthony Murphy, EI2KC operating Dundalk Amateur Radio Society station EI0W as well as erecting antennas and discussing the various aspects of the hobby including contesting. The eight minute film also tells the story of two ham radio friends and how the hobby is a part of both of their lives. It can be viewed on line at ei7dar dot com stroke video985 dot html. (Southgate)

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THE SOCIAL SCENE: W9DXCC CONVENTION SEPT 16 - 17 IN ELK GROVE ILLINOIS

The 2011 W9DXCC DX Convention will be held on Friday and Saturday, September 16-17th, at the Holiday Inn in the Chicago suburb of Elk Grove Village, Illinois. This year's programs includes presentation on the VP8ORK South Orkney and CY0 Sable Island operations as well as a program dealing the new 11 tower contest station at K9CT. Complete details and registration forms are available on line at www.w9dxcc.com. (W9DXCC)

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NAMES IN THE NEWS: N8RUJ RECOGNIZED FOR HIS EMCOMM DEDICATION

Some names in the news. First up is Ed Young, N8RUJ, who has been recognized by the Shelby Michigan Township Board of Trustees for his decade and a half of volunteer services as part of the Radio Amateur Civil Emergency Service. For the past 15 years Young has been the

point of contact between the amateur radio community and Shelby Township emergency management personnel. He job was to ensure that the township had backup emergency communication via an amateur radio program. (The Source, eHam)

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NAMES IN THE NEWS: WALLY GREEN VK6WG TO CELEBRATE HIS 100th BIRTHDAY

And congratulations to Wally Green, VK6WG, of Albany, Australia who turns 100 this August. According to the WIA News, Wally is still going strong in the microwave experimenting area. The WIA News adds that the August issue of Australia's Amateur Radio Magazine will feature VK6WG on its cover. (WIA)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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RADIO REMEMBRANCES: HELP COMMEMORATE 911

A reminder that this coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks on September 11th of 2001. Attacks that felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Moslem extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures and killing over 3000 American citizens.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we are trying to compile a list of radio clubs and individuals who are planning any form of ham radio memorial operation to honor those whose lives were lost that day. If you have plans to commemorate 911, please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www dot arnewsline dot org.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest. (ARNewsline(tm))

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EMERGING TECHNOLOGY: FORD TO ELIMINATE CD PLAYERS FROM ITS VEHICLES

Call this a sign of the times. According to news reports, the Ford

Motor Company is eliminating CD players in its new United States vehicle models and opting to instead install USB sockets for iPods and other digital music players. Ford notes that all of its new cars will have a computer hub, which will allow drivers to access their music libraries from the Internet. (Published news reports)

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HAM RADIO IN SPACE: BRAZIL ANNOUNCES NANOSATC-BR HAMSAT

In ham radio space related news, word that Brazil is preparing to launch its first amateur radio satellite to be known as the NANOSATC-BR.

The NANOSATC-BR is being developed by the National Institute for Space Research and students of Federal University of Santa Maria. It will have a cross-band transponder with an uplink on UHF and a downlink on VHF. Its telemetry beacon will transmit at 145.865 MHz using 9k6 BPSK.

In addition to the ham radio payload, BR-NANOSATC will also carry two scientific instruments. One is a magnetometer while the other is a particle detector of precipitation. It will be used to monitor real-time precipitation of particles in the magnetosphere above Brazil.

The BR-NANOSATC project is receiving support from the Amateur Radio Association Santamariense. The call sign for the satellites ground control station will be PY3EB. More is on-line at tinyurl.com/brazil-hamsat. (Southgate, PS8RF)

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WORLDBEAT: DONATIONS BRING REPEATER VANDALIZED IN IRELAND BACK ON THE AIR

Ireland's Limerick 2 meter repeater on 145.725 is back on the air once again. This after being off due to vandalism at the repeater site.

The repair involved installing a new run of hardline coax from the repeater to the antenna. Also, a new security door was installed on the repeater site building.

The repairs were made possible through donations received from hams all across Ireland for which ythe Limerick club says that it is sincerely grateful. (IRTS)

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WORLDBEAT: HCJB GLOBAL SAYS 5000 SOLAR POWERED RADIO SENT TO AFRICA

HCJB Global has announced the near-completion of its major effort to bring its broadcasts to thousands of listeners throughout Africa. The campaign began last fall when HCJB partnered with Moody Radio to publicize the need for the funds to purchase, program and distribute 5,000 SonSet Radio solar-powered radios to missions in Ghana.

As it turned out, the program brought in enough money to acquire an

additional 2,000 radios to be delivered to missions in Sierra Leone and Burkina Faso. Additionally, 2,500 radios were recently shipped directly from the manufacturer to ministries in the Asia Pacific region. This included 1,000 to Indonesia, 1,000 to Thailand and 500 to Nepal.

The SonSet Radios are rugged, moisture-resistant handheld models featuring solar power-charged batteries and individual buttons for five fixed-tuned settings. The radios are programmed, tested and repackaged at the HCJB Global Technology Center before distribution. (Southgate)

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DX

In DX, VA3ITA will be on the air August 8th to the 11th portable ZB2 in a VHF only operation from Gibraltar. Operations will be on 6 and 2 meters using a mix of digital, SSB and CW from the east side of the Rock, facing the Mediterranean Sea. Please check his qrz.com page for the latest news and email him directly to schedule a contact. QSL direct via home call either direct or via the bureau.

PA6NH, the contest team of North Holland, will be active during the RSGB IOTA contest held on to be held July 30th and 31st. Their operation weill take place from Texel Island using 100 watts into simple antennas. More on this operation is on-line www.pa6nh.com.

WB6OJB will be on the air as 7P8JK from Lesotho between September 15th to the 22nd. While mno other information was given, during his last Lesotho operation he was on the High Frequency bands from 40 to 10 meters using mostly SSB with some CW. QSL direct to his home callsign.

Members of the Jersey Contest Group will be active as GJ2A from Jersey Island during the Radio Society of Grreat Britain's Islands on the Air Contest. If you work them, QSL via Logbook of the World or direct to GJ3DVC.

PB2JJ will be active as 9H3JN from Malta between September 2nd and the 14th. Operations will be on 80 through 10 meters mostly CW but with the bpossibility of some SSB. QSL this operation alson via his home callsign.

EA3PT will be active stroke EA6 on Menorca Island between August 8th and the 21st. This operation will be holiday style meaning that he will be on the air as he feels the need or as time permits. Bands announced are 40 through 10 using SSB only. QSL via Logbook of the World or by paper QSL to his home callsign.

Lastly, KF8UN will be in Peru until August 16th. He will be active stroke OA4 and says that he plans to work 20 meters with particular emphasis all day on August 8th. At other time he too will be operating holiday style. QSL via his home callsign.

Above from various DX news sources

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THAT FINAL ITEM: SPY VS. SPY - 20th CENTURY STYLE

And finally this week how many of you remember the old "Spy Vs. Spy" comic in Mad Magazine. Well here's something that reads like its right out of that genre. Its a story about the Internet foreign intrigue that will leave you smiling and maybe wanting something sweet to eat. Amateur Radio Newsline's Bruce Tennant, has the story of the spies that got hacked by food:

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According to published news reports, British spies successfully hacked into an al-Qaida website to replace instructions on how to build a bomb with - ready for this? Recipes for making cupcakes.

Nope, we are not kidding. The cyber offensive reportedly took place last year when the English language magazine aimed at Muslims in the West called Inspire was launched by supporters of al-Qaida in the Arabian Peninsula.

British intelligence officers based at the Government Communications Headquarters which is the state eavesdropping service, attacked the 67-page magazine, leaving most of it garbled. Instead of being able to read how to "Make a Bomb in the Kitchen of Your Mom," readers were greeted with computer code which actually contained recipes from The Best Cupcakes in America, published by U.S. talk show hostess Ellen DeGeneres.

The Washington Post reported that the British action followed a dispute between the CIA and the newly formed U.S. Cyber Command. The cyber unit had wanted to block the al Qaeda magazine but the CIA, which had countered such an attack, would expose sources and intelligence methods, won the debate and declined to allow an attack on Inspire. So the U-K did it for them and reports say that it took almost two weeks for magazine to post a corrected version after it had been sabotaged.

For the Amateur Radio Newsline, I'm Bruce Tennant, trying not to laugh to hard as I read this from Los Angeles.

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An unnamed British security source said the Washington Post report was accurate but could not confirm details of the reported cupcake operation. (Various published news reports)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at

www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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